

EPA Superfund
Record of Decision:

LIPARI LANDFILL
EPA ID: NJD980505416
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PITMAN, NJ
08/03/1982

LIPARI LANDFILL SITE, PITMAN, NEW JERSEY.

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ANALYSIS REVIEWED:

I HAVE REVIEWED THE FOLLOWING DOCUMENTS DESCRIBING THE ANALYSIS OF COST-EFFECTIVENESS OF REMEDIAL ALTERNATIVE AT THE LIPARI LANDFILL SITE:

- ! DRAFT COST-EFFECTIVENESS ASSESSMENT OF REMEDIAL ACTION ALTERNATIVES LIPARI LANDFILL, RADIAN CORPORATION, JULY 1982
- ! DRAFT ENVIRONMENTAL INFORMATION DOCUMENT FOR REMEDIAL ACTIONS AT THE LIPARI LANDFILL, PITMAN, NEW JERSEY, RADIAN CORPORATION, JULY 1982
- ! PRELIMINARY ENGINEERING STUDY, LIPARI LANDFILL, PITMAN, NEW JERSEY, BETZ, CONVERSE, MURDOCH, INC., MAY 1982
- ! ABATEMENT ALTERNATIVES - UNCONTROLLED CHEMICAL LEACHATE DISCHARGE FROM THE LIPARI LANDFILL, PITMAN, NEW JERSEY, R.E. WRIGHT ASSOCIATES, INC. OCTOBER 1980 REVISED DECEMBER 1980
- ! TECHNICAL CONSIDERATIONS FOR THE SELECTION OF AN ABATEMENT SYSTEM AT THE LIPARI LANDFILL, PITMAN, NEW JERSEY, R.E. WRIGHT ASSOCIATES, SEPTEMBER 1981
- ! STAFF SUMMARIES AND RECOMMENDATIONS.

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DECLARATIONS:

CONSISTENT WITH THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA), AND THE NATIONAL CONTINGENCY PLAN, I HAVE DETERMINED THAT THE CONTAINMENT AND TREATMENT STRATEGY FOR THE LIPARI LANDFILL SITE IS A COST-EFFECTIVE REMEDY, AND THAT IT EFFECTIVELY MITIGATES AND MINIMIZES DAMAGE TO, AND PROVIDES ADEQUATE PROTECTION OF PUBLIC HEALTH, WELFARE AND THE ENVIRONMENT. I HAVE ALSO DETERMINED THAT THE ACTION BEING TAKEN IS APPROPRIATE WHEN BALANCED AGAINST THE NEED TO USE TRUST FUND MONEY AT OTHER SITES.

THE COLLECTION AND TREATMENT OF THE CONTAINED CONTAMINATED GROUND WATER IS DESIRABLE IN ORDER TO IMPROVE THE RELIABILITY OF THE CONTAINMENT. THE ASSOCIATED COSTS ARE BASED UPON UTILIZATION OF A LOCAL PUBLICLY OWNED TREATMENT WORKS (POTW) WITHOUT SIGNIFICANT PRETREATMENT. THE PROPER EVALUATION OF THE TREATMENT SYSTEM IS BEING CONDUCTED BY A CONSULTANT TO THE U.S. ENVIRONMENTAL PROTECTION AGENCY (USEPA). I HAVE DETERMINED THAT IT IS NECESSARY TO PROCEED WITH THE INSTALLATION OF THE SLURRY WALL AND CAP CONCURRENT WITH THE FINAL TREATABILITY EVALUATION OF THE LEACHATE WITH THE EXISTING TREATMENT PROCESS AT THE POTW. I WILL MAKE A FUTURE DECISION ON THE NECESSARY GROUNDWATER PRETREATMENT PROCESSES AFTER COMPLETION OF THE TECHNICAL ANALYSIS AND EVALUATION WHICH WILL DETERMINE THE COMPATIBILITY OF THE LEACHATE WITH THE EXISTING TREATMENT PROCESSES OF THE LOCAL POTW.

RITA M. LAVELLE
ASSISTANT ADMINISTRATOR
OFFICE OF SOLID WASTE AND EMERGENCY RESPONSE
AUGUST 3, 1982.